AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 0003, with the following rewritten paragraph:

The prior art includes patent 4,063,422 to Morier which discloses a connector structure including a first connector structure for securement to the end of a post-like structure and a second connector element for securement to a further structure. Composite ~~composite~~ structural building panels and connection systems are shown in patent 6,314,704 to Bryant.

Please replace paragraph 0011, with the following rewritten paragraph:

FIG. 1a is an exploded perspective view of the channel joint structural system comprising the invention;

FIG. 1b is a perspective view of the invention in an assembled state;

FIG. 1c is a view of FIG. 1 with elements shown in phantom;

Please replace paragraph 0014, with the following rewritten paragraph:

Referring [[not]] now to FIG. 1 of the drawings, the invention 100 comprises channel members 10 and 11 having mating ends 12 and 13 which each include a corresponding semicircular recess 14a, 14b and 15a, 15b in opposite portions 16a, 16b and 17a, 17b of a substantially rectangular faces 16a-d and 17a-d. Spaced a predetermined distance from the faces 16a, 16b and 17a, 17b are slots 18a, 18b and 19a, 19b which run parallel to the faces 16a, 16b and 17a, 17b.

Please replace paragraph 0015, with the following rewritten paragraph:

A third member 20 includes a main body portion 21 of substantially rectangular hollow configuration and opposite projecting end portions 22 and 23. The end portion 22 includes inwardly extending edges 24a-d which ~~engages~~ engage the slots 18, 18b, 19a and 19b, respectively. Third member 20 also includes opposing threaded apertures 26 and 27 which are located in line with recesses 14a, 14b and 15a, 15b. When the slots 18a, 18b, 19a and 19b are

engaged by the edges 24a-d, the semicircular recesses 14a and 15a form circular ~~aperture~~ apertures adjacent and in line with the aperture 26. Similarly, the recess 14b and 19b form a circular aperture adjacent and in line with aperture 27. A threaded [[bold]] bolt 30 then engages the ~~countersank~~ countersunk apertures 26 and 27 as well as the recesses 14a, 15a, and 14b, 15b to securely fasten the members 10, 11 and 20 together. While elongated straight members 10, 11 and 20 are shown in FIG. 1, the members may have other configurations apart from the join portion described above.

Please replace paragraph 0016 with the following rewritten paragraph:

FIG. 2 depicts and end view of a modular structure component [[10]] 40 using the joint design proposed herein. The structure 40 includes members 41 and 42 which correspond at their ends 43a, 43b and 44a, 44b to the end portion 22 shown in FIG. 1. The members 46 and 47 are welded to the respective end portion. The final modular structure 50 is shown in FIG. 3 and comprises a plurality of end structural portions 40 joined by ~~member~~ members 51, [[and]] 52, 53 and 54.